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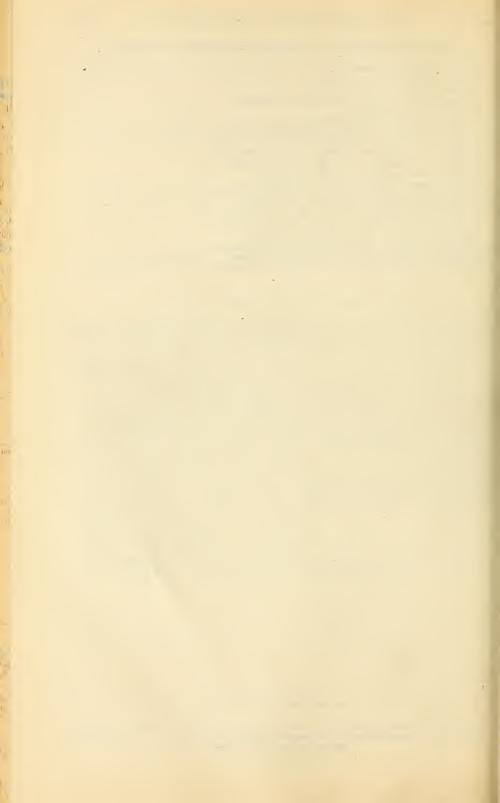


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United States Department of Agriculture

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

OCTOBER, 1930

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

- \$30. The Ray Provision Co., 10 Wholesale Row, Center Market, Washington, D. C.
- ‡ 1003. Brighton Dressed Meat Co., 39-41 Commercial Street, Boston, Mass.

Meat Inspection Withdrawn

- 38. Santa Maria Packing Corporation, Los Angeles, Calif. 80. Rohe & Bros., New York, N. Y. 138. Sausage Specialties (Inc.), Newark, N. J.

220. Woolner Packing Co., Chicago, Ill.
329. Kent Bros. Corporation, Boston, Mass.
513. Delaware Packing Co. (Inc.), South Kortright, N. Y.
From subsidiary: The F. C. Stedman Co., under establishment 116, The Stedman Co., Athens, Ohio.

Change in Name of Official Establishment

787. The Filbert & Kuhlemann Co., 2961 Frederick Avenue, Baltimore, Md., instead of The Filbert-Kuhlemann Co.

988. Union Butchers (Inc.), 242 Hudson Avenue, Brooklyn, N. Y., instead of Hudson Packing Co.

Mail Address of Official Establishment

The mail address of establishment 419-G, The Great Atlantic & Pacific Tea Co., Harris and Weston Avenues, Cranston, R. I., is P. O. box 208, Olneyville Station, Providence, R. I.

Change in Address of Official in Charge

Dr. G. H. Woolfolk, Phillips Avenue, Knoxville, Tenn., instead of P. O. box 505.

Change of Officials in Charge

Dr. H. B. Raffensperger succeeds Dr. E. M. Nighbert as inspector in charge of swine-parasite investigations at Moultrie, Ga.

Everett E. Wehr succeeds Dr. H. B. Raffensperger as inspector in charge of

horse-parasite and poultry-parasite investigations at Miles City, Mont.

Dr. Rudolph Snyder succeeds Dr. W. E. Howe as inspector in charge of scabies and tuberculosis eradication, hog-cholera control and public-stockyards inspection at Denver, Colo.

Dr. W. E. Howe succeeds Dr. Rudolph Snyder as inspector in charge of scabies and tuberculosis eradication, interstate inspection of cattle and horses, and hog-

cholera control at Sacramento, Calif.

Charles W. Curtice succeeds Dr. Cooper Curtice (retired) as inspector in charge of investigations concerning roundworms in sheep at McNeill, Miss.

Stations Discontinued

South Kortright, N. Y., meat inspection. (Remove Doctor Kay.) Omaha, Nebr., pathological laboratory. (Remove Doctor Morse.)

Corrections

Under establishment 27, North Packing & Provision Co., Boston, Mass., the address of J. P. Squire & Co. is 165 Gore Street, East Cambridge, Mass., instead of Cambridge.

Establishment 728, Stahl-Meyer (Inc.), is located at Wyckoff and Cooper Avenues, mail 1125 Wyckoff Avenue, Brooklyn, N. Y.

NOTICE REGARDING MEAT INSPECTION

ANIMAL CASINGS OF FOREIGN ORIGIN

Certificate required by B. A. I. Order 305 and instructions issued thereunder, which bear the official title of the high official of the foreign country as specified below, will be acceptable with animal casings offered for importation into the United States.

The certificates must also bear the signature of the high official of the national government having jurisdiction over the health of animals in the foreign country in which the casings originated, but owing to the fact that the high officials are changed from time to time it is impracticable to publish their names.

Official title Foreign country

The notice in Service and Regulatory Announcements of December, 1927, is hereby revoked.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, SEPTEMBER, 1930

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Baltimore Buffalo. Chicago. Cincinnati. Cleveland Denver. Detroit. Fort Worth Indianapolis. Kansas City. Milwaukee. National Stock Yards New York. Omaha. Philadelphia. St. Louis. Sioux City. South St. Joseph. South St. Joseph. South St. Paul Wichita. All other stations.	7, 960	1, 338 1, 716 37, 136 6, 362 5, 986 1, 501 4, 799 33, 914 2, 965 24, 919 29, 478 10, 411 54, 309 5, 288 7, 175 7, 156 2, 264 4, 7, 216 33, 069 2, 198 89, 188	3, 651 6, 603 307, 648 14, 002 12, 393 22, 871 10, 051 18, 396 6, 425 148, 119 9, 101 27, 823 274, 385 200, 320 20, 009 6, 600 65, 538 103, 023 88, 917 3, 152 242, 265	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	52, 787 63, 449 437, 777 64, 083 44, 904 16, 027 63, 757 17, 472 61, 157 19, 290 96, 198 78, 926 60, 556 113, 470 66, 381 94, 813 64, 360 65, 523 164, 867 33, 142 966, 727
Total: September, 1930 September, 1929 9 months ended September, 1930 9 months ended September, 1930 New York, Brooklyn, Jersey City, and Newark 1	760, 372 752, 815 6, 037, 797 6, 095, 655 38, 767	374, 388 365, 084 3, 435, 706 3, 385, 933 62, 210	1, 591, 292 1, 316, 926 12, 237, 493 10, 407, 898	2, 069 4, 139 7, 386 18, 849	2, 772, 666 3, 103, 758 32, 103, 684 35, 005, 968

¹ The slaughter figures in this group of cities are included in the figures above for "New York" and "All other stations" and are combined here to show total in the Greater New York district.

Horses slaughtered in September, 1930, 12,617; horses slaughtered in September, 1929, 13,591; 8 months anded September, 1930, 88,823; 8 months ended September, 1929, 86,822.

Inspections of lard at all establishments, 101,275,215 inspection pounds; compound and other substitutes, 43,043,333 inspection pounds; sausage, 62,379,252 inspection pounds; oleomargarine, 12,891,182 inspection pounds. Corresponding inspections for September, 1929: Lard, 126,514,888 inspection pounds; compound and other substitutes, 45,385,259 inspection pounds; sausage, 69,135,266 inspection pounds; oleomargarine, 14,076,649 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, SEPTEMBER, 1930

	(D-4-1	Retained for tuberculosis			
Station	Total slaughter	Total	Passed for cooking	Condemned	
Cattle including calves: Chicago Kansas City Omaha Swine: Chicago Kansas City Omaha	144, 973 79, 623 79, 258 437, 777 149, 290 113, 470	2, 983 167 489 49, 734 7, 618 10, 915	95 8 25 705 94 105	395 30 56 721 78 102	

CAUSE OF CONDEMNATION OF CARCASSES, AUGUST, 1930

Cause	Cattle	Calves	Sheep	Swine
Emaciation. Hog cholera	593	42	391	31 2, 456
Inflammatory diseases	708	115 105	799	1, 973
Tuberculosis. Other causes.	1, 686 929	37 147	623	3, 260 3, 043
Total	3,916	446	1, 813	10, 763

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, SEPTEMBER, 1930

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during September, 1930, with figures for other periods for comparison.

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico	3, 605			;
Canada Cananel Islands England	2, 294 27 2	28	514 14	5
Virgin Islands (to Porto Rico) Total:	99			
September, 1930. September, 1929. 9 months ended September, 1930.	6, 027 30, 187 204, 580	28 85 290	528 1, 639 7, 850	5 9 67
9 months ended September, 1929	397, 831	2, 094	24, 561	207

Imported meats and meat food products

	Fresh and	refrigerated	Cured and	Other meat	Total	
Country of export	Beef	Other	canned	products	weight	
Argentina	Pounds	Pounds	Pounds 475, 880	Pounds 327, 027	Pounds 802, 907	
Australia Brazil. Canada. New Zealand. Paraguay.	88, 234 197, 576	79, 432 34, 305	18, 324 177, 982 239, 952	6, 321 72, 240 119, 268 37, 010 3, 300	6, 321 90, 564 464, 916 268, 891 243, 252	
Uruguay Other countries			115, 451 36, 238	77.740	115, 451 113, 978	
Total: September, 1930	285, 810 5, 768, 231 4, 959, 164 30, 817, 635	113, 737 1, 206, 413 2, 759, 174 11, 523, 944	1,063,827 7,017,255 48,198,134 79,355,506	642, 906 849, 920 4, 095, 631 7, 739, 219	2, 106, 280 14, 841, 819 60, 012, 103 129, 436, 304	

Condemned in September, 1930: Beef, 334 pounds; pork, 364 pounds; total, 698 pounds. Refused entry: Beef, 42,300 pounds; pork, 200 pounds; total, 42,500 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, SEPTEMBER, 1930

		erculin tring mo		To	tal to d	ate		
State	Herds or lots		Cat- tle re- acted	Once- tested free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	State official
AlaArizArkCalifColoConnDel	2, 456 358 633 83 4 467 368	3, 500 2, 984 3, 836 164 5, 878	23 2 37 1 194	19, 268 8, 744 13, 901 8, 047 1, 361 3, 369 4, 646	155 190 3, 470	21, 855 8, 846 13, 919 8, 602 2, 066 7, 248 6, 769	W. E. Howe	C. A. Cary, Auburn. R. J. Hight, Phoenix. J. H. Bux, Little Rock. J. P. Iverson, Sacramento. C. G. Lamb, Denver. Charles Johnson, Hartford. O. A. Newton, Bridgeville.
Del	139 1, 651 331	5, 577 5, 011	25 3 12 1, 294	8, 257 57, 076 38, 758 44, 285	1	9, 093 57, 109 42, 036 194, 975	A. E. Wight J. G. Fish A. L. Hirleman W. A. Sullivan J. J. Lintner	J. V. Knapp, Tallahassee. J. M. Sutton, Atlanta. A. J. Dickman, Boise. D. W. Robison, Spring-field.
Ind	2, 567	19, 613	48	169, 589	8, 854	180, 397	J. E. Gibson	Frank H. Brown, Indianapolis.
Iowa	4, 178			100,000	2, 539	200, 000	J. A. Barger	M. G. Thornburg, Des Moines.
Kans Ky	S1 793	2, 783 5, 057	21 17	102, 620 80, 569	564 36	103, 205 82, 418	N. L. Townsend W. F. Biles	J. H. Mercer, Topeka. D. E. Westmorland,
La	61	1, 287	48	3, 357	13	3, 553	G. T. Cole	Frankfort. E. P. Flower, Baton Rouge.
Me Md	420 1, 669	16, 397	12 155	42, 764 16, 985	940 9, 642	43, 755 34, 605	G. R. Caldwell E. B. Simonds	H. M. Tucker, Augusta. James B. George, Balti- more.
Mass Mich Minn Miss Mo	651 2, 989 828 434 1, 019	17, 780 4, 301	1,000 92 191 1 2	4, 081 184, 119 109, 591 12, 545 84, 695	2, 266 82 8, 857 26 231	7, 243 185, 070 119, 903 12, 581 88, 545	E. A. Crossman T. S. Rich W. J. Fretz H. Robbins Ralph Graham	E. F. Richardson, Boston. C. H. Clark, Lansing. C. E. Cotton, St. Paul. G. B. Bradshaw, Jackson. H. A. Wilson, Jefferson
Mont Nebr Nev N. H N. J N. Mex N. Y N. C V. Dak. Ohio Okla	451 2, 666 94 326 675 132 8, 450 125 828 12, 246 1, 416	2, 786 3, 190 7, 892 1, 357 101, 572 1, 609 11, 570 85, 593	23 162 14 163 416 2 2, 164 1 50 275 27	33, 541 79, 240 2, 683 3, 343 4, 866 3, 309 27, 416 256, 563 57, 736 237, 655 4, 274	65 113 9 4, 555 4, 029 24 83, 941 361 5, 372 822 251	37, 154 79, 891 2, 992 8, 147 13, 073 3, 416 121, 288 256, 924 69, 503 241, 440 4, 541	J. W. Murdoch. A. H. Francis L. C. Butterfield. E. A. Crossman Ellis E. McCoy F. L. Schneider. H. B. Leonard W. C. Dendinger. H. H. Cohenour. A. J. De Fosset. L. J. Allen	City. W. J. Butler, Helena. C. H. Hays, Lincoln. Edward Records, Reno. A. L. Felker, Concord. J. H. McNeil, Trenton. Mat Keenan, Albuquerque, E. T. Faulder, Albany. William Moore, Raleigh. W. F. Crewe, Bismarck. C. McCandless, Columbus. C. C. Hisel, Oklahoma
Oreg Pa R. I	1, 217 7, 399 74		30 4, 617 338	33, 290 119, 092 249	543 6, 189 134	33, 851 137, 408 713	S. B. Foster J. B. Reidy E. A. Crossman	City. W. H. Lytle, Salem. T. E. Munce, Harrisburg. T. E. Robinson, Providence.
S. C S. Dak Tenn Tex	809 121 1, 647 1, 005	2, 908 3, 118 8, 213 16, 230	3 30 0 46	73, 727 9, 752 78, 220 9, 268	118 1, 259 104 433	73, 906 11, 120 78, 446 9, 985	W. K. Lewis J. O. Wilson H. L. Fry H. L. Darby	W. K. Lewis, Columbia. T. H. Ruth, Pierre. J. M. Jones, Nashville. N. F. Williams, Fort
Utah	850	6, 434	32	11, 184	99	11, 638	F. E. Murray	Worth. W. H. Hendricks, Salt
Vt	411	8, 917	195	2, 694	8, 184	12, 827	L. H. Adams	Lake City. Edward H. Jones, Montpelier.
Wash W. Va	2, 612 1, 820 1, 681	13, 542 15, 256 8, 111	29 182 18	62, 374 46, 827 67, 669	985 91 640	64, 083 52, 724 69, 473	R. E. Brookbank J. C. Exline H. M. Newton	H. C. Givens, Richmond. Robert Prior, Olympia. John W. Smith, Charles-
Wis	5, 968	101, 421	275	174, 100	11, 979	187, 964	J. S. Healy	ton. Walter Wisnicky, Madi-
Wyo	73	1, 336	2	11, 735	4	13, 118	John T. Dallas	H. D. Port, Cheyenne.
Total	85, 188	907, 222	13, 676	2, 529, 478	175, 777	3, 029, 464		

SUMMARY OF HOG-CHOLERA-CONTROL WORK, SEPTEMBER, 1930

	Bureau				trations		Farms	Farms	Out- breaks
State .	veteri- narians engaged in work ¹	Meet- ings ad- dressed	Premises investi- gated	Number	Hogs treated	Autop- sies per- formed	quaran- tined or carded	cleaned and disin- fected	reported to bu- reau vet- erina- rians
Alabama	1	1	66						
California	. 15		2 5			1 5			
Florida	1.5		59	7	264	1			4
Georgia Idaho	1.3	$\frac{1}{2}$	29 146	8 25	129 254	19	17	6	12 17
Illinois	3		197	25	66	70		22	61
IndianaIowa	2	4	84 60			10 14	1		9 102
Kansas	. 25	1	18			2			4
Kentucky Louisiana	1.5	1	68	1 7	37 364	1			
Maryland	2	1	144			8	16		4 26
Michigan	2 1, 03	1	172 25	1	2	11			40
Mississippi Missouri	. 66	5	38			3			$\frac{1}{2}$
Nebraska North Carolina	.5	1	23 17		356	21 8			7
Ohio	1	1	17	4	306	18			35
South Carolina	1		, 16	15	221				6
South Dakota Tennessee	1 . 75	2	68 57			26			53
Texas	1		20			2			5
Virginia Washington	1	3	206			8			4
Oregon	1.0	9	46	1	36	7			1
Wisconsin	1	1	87	8	205	18	19		25
Total	29.72	33	1, 691	79	1, 934	254	53	28	422

¹ Fractions denote men devoting part time to the work.

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES, SEPTEMBER, 1930

Period	Total serum	Clear serum completed	Hyperim- mune blood cleared	Simultane- ous virus	Hyperim- munizing virus
September, 1930 September, 1929	C. c. 71, 281, 180 79, 324, 180 625, 119, 693 796, 865, 006	C. c. 60, 944, 393 57, 307, 013 498, 794, 781 561, 993, 464	C. c. 78, 088, 644 65, 989, 135 626, 925, 449 661, 408, 937	C. c. 4,865,362 5,584,603 51,600,384 51,448,563	C. c. 16, 860, 117 17, 738, 993 138, 364, 931 172, 262, 906

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, SEPTEMBER, 1930

License No. 4 was issued September 22, 1930, to the Abbott Laboratories, Fourteenth Street and Sheridan Road, North Chicago, Ill., for autogenous bacterin; bacillus abortus bacterin (bovine); bacillus avisepticus bacterin; hemorrhagic septicemia bacterin; joint-ill mixed bacterin (equine); mammitis mixed bacterin (bovine); mixed bacterin (canine); mixed bacterin (for fowls); mixed bacterin (for rabbits); mixed bacterin (for sheep); mixed bacterin (for swine); polyvalent mixed bacterin (equine); staphylobacterin (canine); strepto-bacterin (equine); streptococcus mastitis bacterin (bovine); white-scour mixed bacterin (bovine).

License No. 196 was issued September 13, 1930, to the Vineland Poultry Pathological Laboratory, Landis Avenue, Vineland, N. J., for fowl-pox vaccine.

LICENSES TERMINATED, SEPTEMBER, 1930

License No. 4, issued November 5, 1929, to the Abbott Laboratories, Fourteenth Street and Sheridan Road, North Chicago, Ill., was terminated September 22, 1930, because of the discontinuance of the production of avian tuberculin,

canine-distemper mixed bacterin, equine-abortion mixed bacterin, equinemetritis mixed bacterin, gastro-enteritis mixed bacterin (equine), pig-scour mixed bacterin, swine-abortion mixed bacterin, and tuberculin, and the license was reissued September 22 as indicated above. In the new license the word "infection" was omitted from mixed-infection bacterin (bovine); mixed-infection bacterin (canine); mixed-infection bacterin (for fowls); mixed-infection bacterin (for sheep); mixed-infection bacterin (for swine).

License No. 184, issued November 24, 1924, to the Jackson Infirmary, Pasteur Department, 121 North President Street, Jackson, Miss., was terminated Sep-

tember 23, 1930, without prejudice.

FOREIGN COUNTRIES DECLARED FREE FROM FOOT-AND-MOUTH DISEASE AND RINDERPEST

The Secretary of Agriculture has determined and declared that Australia, Canada, the Channel Islands, Finland, Guam, Ireland (Northern Ireland and Irish Free State), Japan, Mexico, New Zealand, Norway, the Union of South Africa, the islands of the West Indies, the Falkland Islands and the island of South Georgia in the south Atlantic Ocean, the Territory of Papua in British New Guinea and the Cook, Fiji, Fanning, Washington, Marquesas, Samoa (Navigators), Society, Tonga (Friendly), New Hebrides, Gilbert, British Solomon, and Ellice groups of islands in the south Pacific Ocean are free from foot-and-mouth disease and rindernest.

mouth disease and rinderpest.

The declaration, issued September 19 and designated "Declaration No. 8," was made in accordance with section 2, regulation 7; section 2, regulation 8; section 2 (a), regulation 10; section 1 (a), regulation 12, and section 3, regulation 13, of the regulations governing the sanitary handling and control of hides, fleshings, hide cutting, parings, and glue stock, sheepskins and goatskins and parts thereof, hair, wool, and other animal by-products, hay, straw, forage, or similar material offered for entry into the United States (B. A. I. Order 313), and supersedes Declaration No. 7 of the United States Department of Agriculture dated May 17, 1930.

PERMITTED DISINFECTANT

In accordance with the provisions contained in the regulations of this department governing the interstate movement of livestock, (B. A. I. Order 309), the bureau has granted permission for the use of Koppers Disinfectant No. 5, Water-Soluble, manufactured by American Tar Products Co., Koppers Building, Pittsburgh, Pa., as a saponified cresol solution, in the general disinfection of cars, yards, and other premises.

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

Docket No. 321. In re H. J. Hunter, dealer, Fort Wayne Union Stock Yards Fort Wayne, Ind. On August 1, 1930, the Acting Secretary issued an inquiry and notice, alleging violation of the act by failure of respondent to execute and maintain a reasonable bond to secure the performance of his obligations incurred as a dealer throughout the period from November 1, 1924, to July 15, 1930. On September 16, 1930, a hearing was held at which time respondent testified that he had discontinued business as a dealer about the middle of July, 1930, and that he would take out the required bond upon resuming business as a On October 8, 1930, the respondent was ordered to cease and desist from doing business as a dealer without executing and maintaining a reasonable bond to suitable trustees to secure the performance of his obligations incurred as a dealer and without having on file with the Bureau of Animal Industry at

Washington, D. C., a fully executed duplicate of such bond.

Docket No. 322. In re William Butler, dealer, Fort Wayne Union Stock Yards,
Fort Wayne, Ind. On August 1, 1930, the Acting Secretary issued an inquiry
and notice, alleging violation of the act by failure of respondent to execute and maintain a reasonable bond to secure the performance of his obligations incurred as a dealer throughout the period from September 16, 1927, to August 1, 1930. On September 16, 1930, a hearing was held at which time respondent testified that in the future he would work for Francis J. Schmitt who is a registered

dealer. On October 8, 1930, the respondent was ordered to cease and desist from doing business as a dealer without executing and maintaining a reasonable bond to suitable trustees to secure the performance of his obligations incurred as a dealer and without having on file with the Bureau of Animal Industry at

Washington, D. C., a fully executed duplicate of such bond.

Docket No. 323. In re J. G. Glass, dealer, Fort Wayne Union Stock Yards, Fort Wayne, Ind. On August 1, 1930, the Acting Secretary issued an inquiry and notice, alleging violation of the act by failure of respondent to execute and maintain a reasonable bond to secure the performance of his obligations incurred as a dealer. On September 16, 1930, a hearing was held at which time respondent testified that he had filed a bond under date of September 6, 1930, which statement was verified by the examiner. On October 2, 1930, the respondent was ordered to cease and desist from doing business as a dealer without executing and maintaining a reasonable bond to suitable trustees to secure the performance of his obligations incurred as a dealer and without having on file with the Bureau of Animal Industry at Washington, D. C., a fully executed duplicate of such bond.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violation of regulatory laws, as reported to the bureau, as follows:

Twenty-eight Hour Law

Atchison, Topeka & Santa Fe Railway Co. (two cases), \$300 penalties.

Chicago & Alton Railroad Co., \$100 penalty. Chicago, Burlington & Quincy Railroad Co. (three cases), \$300 penalties. Chicago, Milwaukee, St. Paul & Pacific Railway Co. (11 cases), \$1,100 penalties.

Chicago & North Western Railway Co. (four cases), \$400 penalties.

Chicago, Rock Island & Pacific Railway Co. (two cases), \$200 penalties.
Illinois Central Railroad Co. (six cases), \$600 penalties.
New York Central Railroad Co., \$100 penalty.
Norfolk & Western Railway Co., \$100 penalty.
Union Pacific Railroad Co., \$100 penalty.

Livestock Quarantine Law

St. Joseph & Grand Island Railway Co., \$100 fine for interstate transportation

of one dead hog in same car with live animals.

Minneapolis, St. Paul & Sault Ste. Marie Railway Co., \$100 fine for interstate transportation of one dead hog in same car with live animals.

NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Technical Bulletin No. 203. Beef Production from Purebred, Grade, and Native Calves. By Arthur T. Semple, Animal Husbandry Division and H. E. Dvorachek, Agricultural Experiment Station, University of Arkansas. Pp. 16, figs. 9.

Farmers' Bulletin No. 1357 (revised). Castration of Hogs. By S. S. Buckley,

Farmers' Bulletin No. 1357 (revised). Castration of Hogs. By S. S. Buckley, Animal Husbandry Division. Pp. 6, figs. 9.
Farmers' Bulletin No. 952 (revised). Breeds of Light Horses. By H. H. Reese, formerly in Animal Husbandry Division, revised by J. O. Williams, Animal Husbandry Division. Pp. 13, figs. 9.
B. A. I. Order No. 323. Packers and Stockyards Act 1921. General Rules and Regulations of the Secretary of Agriculture. Pp. 59.
War Map of Tuberculosis of Livestock, 1930. Map and text. P. 1.
Amendments to B. A. I. Order 324, declaring names of counties placed in modified accredited areas for tuberculosis October 1, 1930. P. 1. (Mineo-

modified accredited areas for tuberculosis, October 1, 1930. P. 1. (Mimeographed.)

U. S. GOVERNMENT PRINTING OFFICE: 1930



